United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/02/2007

Office of the Staff Judge Advocate U.S. Army Medical Research and Materiel Command ATTN: MCMR-JA (Ms. Elizabeth Arwine) 504 Scott Street Fort Detrick, MD 21702-5012

EXAN	MINER
GRASER, J	JENNIFER E
ART UNIT	PAPER NUMBER
1645	

DATE MAILED: 10/02/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768.093	02/02/2004	Marcia K. Wolf	034047.033.4	6121

TITLE OF INVENTION: TRANSFORMED BACTERIA PRODUCING CS6 ANTIGENS AS VACCINES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	a) specifying a new cor	respondence address	will be ; and/or	mailed to the current (b) indicating a sepa	rate "FEE ADDRE	SS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 10/02/2007			Fo	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
U.S. Army Medi ATTN: MCMR-	taff Judge Advoca ical Research and M JA (Ms. Elizabeth	ite lateriel Command	I S ac tr	hereby certify that t ates Postal Service Idressed to the Ma	his Fee(s with suf	e of Mailing or Trans s) Transmittal is bein ficient postage for fir ISSUE FEE address 1) 273-2885, on the c	g deposited with the st class mail in an en above, or being fa	United nvelope acsimile
504 Scott Street Fort Detrick, MI	D 21702-5012						(Deposito	r's name)
Tota Bouron, Wil	21,02 3012		_				(\$	Signature)
			L					(Date)
APPLICATION NO.	FILING DATE	·	FIRST NAMED INVENTO	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION	NO.
10/768,093 TITLE OF INVENTION	02/02/2004 I: TRANSFORMED BA	CTERIA PRODUCING (Marcia K. Wolf CS6 ANTIGENS AS VA	CCINES		034047.033.4	6121	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	JE FEE	TOTAL FEE(S) DUE	DATE DUE	3
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/02/2008	8
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
GRASER, J	ENNIFER E	1645	424-241100					
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
PLEASE NOTE: Un	less an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing (B) RESIDENCE: (CI	patent. If an assig an assignment. IY and STATE OR	COUNT	TRY)	_	
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ (Corporat	ion or other private gr	oup entity Gove	ernment
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 					
	ns SMALL ENTITY state	us. See 37 CFR 1.27.	☐ b. Applicant is no l	•				
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other that office.	n the applicant; a re	gistered	attorney or agent; or t	ne assignee or other	party in
Authorized Signature				Date				
	Typed or printed name Registration No							
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	ntiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain on a list of the	or retain a benefit by estimated to take 12 dividual case. Any of icer, U.S. Patent and TO THIS ADDRES	the pub minute commen d Trader SS. SEN	lic which is to file (an s to complete, includi ts on the amount of t mark Office, U.S. Dep D TO: Commissioner	d by the USPTO to pag gathering, prepar me you require to construent of Commer for Patents, P.O. Bo	process) ing, and complete rce, P.O. ox 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/768,093	10/768,093 02/02/2004 Marcia K. Wolf		034047.033.4	6121	
75	590 10/02/2007		EXAM	INER	
Office of the Staff Judge Advocate U.S. Army Medical Research and Materiel Command			GRASER, JENNIFER E		
			ART UNIT	PAPER NUMBER	
ATTN: MCMR-JA 504 Scott Street Fort Detrick, MD 2	(Ms. Elizabeth Arwii 21702-5012	ne)	1645 DATE MAILED: 10/02/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 142 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 142 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.